



NORTHWEST ASSOCIATION OF NETWORKED OCEAN OBSERVING SYSTEMS

A Community Workshop to Explore NANOOS

Date: 13 July 2017

Location: Oregon Coast Community College, Central Campus, Community Room 140
400 SE College Way, Newport, Oregon

Time: 9:30-3:30 (lunch provided)

What do we want to accomplish?

- **Increase awareness of IOOS and NANOOS**
- **Share knowledge on what NANOOS is doing**
- **Showcase the NANOOS Visualization System (NVS) web apps and portal**
- **Understand needs with respect to NVS and its various web apps**
- **Hear what additional tools and data are needed by coastal stakeholders**

AGENDA

9:30 – 10:00 *Coffee and socializing*

10:00 – 10:30 **Introductions**

10:30 – 11:30 **NANOOS Overviews**

a. (20 min) Overview of the US Integrated Ocean Observing System and Northwest Association of Networked Ocean Observing Systems (NANOOS) and what issues our observations and modeling address

b. (20 min) Overview of NVS apps (their purpose/functionality)

- Data explorer (everything)
- Tuna fisher app (forecast model)
- Shellfish growers (OA observations)
- Climatology app (“Blob”, anomalies)
- Boaters and Maritime Operators apps (safety, forecasts)
- Tsunami app (hazard)

c. (20 min) *Questions and discussion with audience*

11:30 – 12:15 Breakout group discussions – General impression of NVS

Break out into 5 random groups to discuss feedback, for example:

- *What is your overall impression of NVS?*
- *Which NVS apps are you using and why? If you are not using NVS, please let us know why?*
- *What features do you like?*
- *Are there aspects of NVS that cause frustration?*
- *Do you find the “Help” feature and video tutorials useful? Are they easy to navigate and do they answer specific user questions? What additional information and tutorials would be most helpful?*

12:15 – 1:00 *Lunch*

1:00 – 1:30 **Group reports:** each takes 5 min to convey discussion highlights

1:30 – 2:30 Breakout group discussions – Feedback on specific apps and features

Break into topical groups (Tuna Fishers, Maritime Operators/Recreational Boaters, Tsunami, Shellfish Growers, and Climatology Apps) to discuss, for example:

- *Is the app giving the data you need?*
- *Can you find the information you are looking for, and if so, is it presented in a way that is useful?*
- *Are you using NVS while out in the field or before going out into field?*
- *Do you use the “Current Conditions” feature? If so, for what purpose(s)?*
- *Do you use the “Routes” feature? If so, how?*
- *How are you interacting with Timeline? Do you have success when using it? Is the data provided in roll-over useful?*
- *Are you mainly interested in forecasts (models), observations of current conditions, or historical data? If so, for what purpose(s)?*
- *If data are needed, how easy is it to download and use? What data are you using? What format would you find most useful?*
- *What specific types of data products and delivery systems would be most beneficial to you?*

2:30 – 3:20 **Group reports:** each takes 10 min to convey discussion highlights

3:20 – 3:30 **Wrap up and thanks**

4:30 – 5:30 **Science talk at the Hatfield Marine Science Center’s Visitor Center**
Dr. Burke Hales, OSU: “What drives estuarine acidification”
2030 SE Marine Science Drive, Newport, Oregon